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Jacket No.: GR 98 P 2124 P

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By: 

Date: August 20, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Josef-Georg Bauer et al.
Applic. No. : 09/761,240
Filed : January 17, 2001
Title : Power Semiconductor Element with an Emitter Region and a Stop Zone in Front of the Emitter Region
Examiner : Johannes P. Mondt - Art Unit: 2826

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(C)(1)

Hon. Commissioner for Patents

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

European Patent EP 0 621 640 B1 (Bauer et al.), dated October 26, 1994, and English abstract thereof, discloses a power semiconductor component comprising a semiconductor substrate, a cathode and an anode. The semiconductor component further comprises an anode emitter and adjoining the anode emitter, a stop layer which exhibits a greater charge carrier concentration than the semiconductor substrate. The anode emitter is constructed as transparent emitter and its depth and charge carrier concentration are selected in such a manner that at least 50% of a total current flowing through the emitter is carried by electrons.

In accordance with 37 C.F.R. 1.97(e) the undersigned herewith states that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

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In accordance with 37 C.F.R. 1.97 (c) (1), consideration of this information
Disclosure Statement is requested.

Respectfully submitted,



For Applicants

Mark P. Weichselbaum
Reg. No. 43,248

Date: August 20, 2003

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Sheet 1 of 1

FORM PTO-1449 (SUBSTITUTE)

Attorney Docket No.:

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09/761,240

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Applicant

Josef-Georg Bauer et al.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

Filing Date

Group Art Unit

January 17, 2001

2826

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES I NO
	J	0 621 640 B1	10/26/94	Europe			X
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	O	
	P	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with
next communication to applicant.